

	L #	Hits	Search Text	DBs	Errors
1	L1	6759	x-ray with projection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
2	L2	1936	continuous with harmonics	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
3	L3	1	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
4	L4	87152	(newton\$5 with polynomial or spline with interpolat\$5 or fourier or besel with "function." or green with function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
5	L5	646	1 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
6	L6	14117	(newton\$5 with polynomial or spline with interpolat\$5 or fourier with harmonics or besel with "function." or green with function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
7	L7	77	1 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
8	L8	2653	(378/4,8,15,901).CCLS.	US-PGPUB; USPAT; EPO; JPO	
9	L9	0	(1 and (2 or 6)).clm.	US-PGPUB	

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 5848119 A	Illumination system and exposure apparatus having the same	378/34	378/43	Miyake; Akira et al.

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 20050074155 A1	Method and system for unsupervised transfer function generation for images of rendered volumes	382/131	382/154	Alyassin, Abdalmajeid Musa
2	US 20050063513 A1	System and method for defective detector cell and DAS channel correction	378/98.8		Hsieh, Jiang et al.
3	US 20050062957 A1	Phase determination of a radiation wave field	356/121		Nugent, Keith et al.
4	US 20040264629 A1	Scatter correction methods and apparatus	378/7		Tang, Xiangyang
5	US 20040252870 A1	System and method for three-dimensional image rendering and analysis	382/128	382/154	Reeves, Anthony P. et al.
6	US 20040240604 A1	Methods and devices for CT reconstruction using a grangeat approach	378/19		Wang, Ge et al.
7	US 20040223636 A1	Feature quantification from multidimensional image data	382/131		Edic, Peter Michael et al.
8	US 20040215082 A1	Examination of biological tissue using non-contact optical probes	600/473		Chance, Britton
9	US 20040155652 A1	Parallel magnetic resonance imaging techniques using radiofrequency coil arrays	324/307	324/309	Sodickson, Daniel K.
10	US 20040130690 A1	Alignment system and methods for lithographic systems using at least two wavelengths	355/53	250/548; 355/55; 355/67; 355/71; 356/399; 356/400	Koren, Ramon Navarro Y et al.
11	US 20040120561 A1	Image diagnosis supporting device	382/128		Goto, Yoshihiro
12	US 20040092815 A1	Method and apparatus for tracking an internal target region without an implanted fiducial	600/425		Schweikard, Achim et al.
13	US 20040082870 A1	Systems and methods for determining a surface geometry	600/509		Rudy, Yoram et al.
14	US 20040081273 A1	Apparatus and method for cone beam volume computed tomography breast imaging	378/37		Ning, Ruola
15	US 20030190066 A1	Systems and method for generating an image	382/131		Boas, David A. et al.

	Document ID	Title	Current OR	Current XRef	Inventor
16	US 20030185427 A1	Data transmission scheme and system for image reconstruction	382/131	382/309	Hsieh, Jiang et al.
17	US 20030179915 A1	Image diagnosis supporting device	382/128		Goto, Yoshihiro
18	US 20030021373 A1	Section reconstruction method and radiographic apparatus	378/4		Ukita, Masaaki et al.
19	US 20020158632 A1	Parallel magnetic resonance imaging techniques using radiofrequency coil arrays	324/307	324/309; 324/318	Sodickson MD Ph.D., Daniel K.
20	US 20020062206 A1	Method and apparatus for fast aerial image simulation	703/6	356/124; 430/5; 700/120	Liebchen, Armin
21	US 20020025017 A1	Method for tracing organ motion and removing artifacts for computed tomography imaging systems	378/8	378/4	Stergiopoulos, Stergios et al.
22	US 20010029334 A1	Method and system for visualizing an object	600/437	378/4; 73/584	Graumann, Rainer et al.
23	US 20010017939 A1	Position detecting method, position detecting apparatus, exposure method, exposure apparatus and making method thereof, computer readable recording medium and device manufacturing method	382/151	382/291	Yoshida, Kouji
24	US 20010004394 A1	Plain x-ray bone densitometry apparatus and method	378/56	378/174; 378/207; 378/54	Siffert, Robert S. et al.
25	US 20010002925 A1	Plain x-ray bone densitometry apparatus and method	378/56	378/207; 378/54	Siffert, Robert S. et al.
26	US 6885442 B1	Phase determination of a radiation wave field	356/121	250/201.9	Nugent; Keith et al.
27	US 6876718 B2	Scatter correction methods and apparatus	378/7	378/4; 378/901	Tang; Xiangyang
28	US 6844918 B2	Alignment system and methods for lithographic systems using at least two wavelengths	355/53	355/55	Navarro Y Koren; Ramon et al.
29	US 6738859 B2	Method and apparatus for fast aerial image simulation	716/19	430/5; 703/5; 703/6; 716/21	Liebchen; Armin
30	US 6717406 B2	Parallel magnetic resonance imaging techniques using radiofrequency coil arrays	324/307	324/309; 324/318	Sodickson; Daniel K.
31	US 6693713 B1	Mark detection method, exposure method, device manufacturing method, mark detection apparatus, exposure apparatus, and device	356/400		Nakajima; Shin- ichi

	Document ID	Title	Current OR	Current XRef	Inventor
32	US 6628977 B2	Method and system for visualizing an object	600/407		Graumann; Rainer et al.
33	US 6618466 B1	Apparatus and method for x-ray scatter reduction and correction for fan beam CT and cone beam volume CT	378/62	378/7; 378/901; 378/98.4	Ning; Ruola
34	US 6611575 B1	Method and system for high resolution 3D visualization of mammography images	378/37	378/197; 378/22	Alyassin; Abdalmajeid Musa et al.
35	US 6577701 B2	Section reconstruction method and radiographic apparatus	378/4	378/19; 378/901	Ukita; Masaaki et al.
36	US 6570955 B1	Digital x-ray material testing and bone densitometry apparatus and method	378/54	378/207; 378/56; 378/98.8	Siffert; Robert S. et al.
37	US 6535570 B2	Method for tracing organ motion and removing artifacts for computed tomography imaging systems	378/8	378/15; 378/901	Stergiopoulos; Stergios et al.
38	US 6418186 B1	X-ray image pickup device	378/19	378/15; 378/901	Kawai; Hiroyuki et al.
39	US 6411670 B1	Data rebinning to increase resolution in CT image reconstruction	378/4	378/901	Besson; Guy M.
40	US 6389104 B1	Fluoroscopy based 3-D neural navigation based on 3-D angiography reconstruction data	378/98.12	378/4; 378/62	Bani-Hashemi; Ali et al.
41	US 6370421 B1	Density modulated catheter for use in fluoroscopy based 3-D neural navigation	600/433	600/424; 600/435; 604/528; 604/529	Williams; James et al.
42	US 6351513 B1	Fluoroscopy based 3-D neural navigation based on co-registration of other modalities with 3-D angiography reconstruction data	378/8	378/19; 378/63; 378/901	Bani-Hashemi; Ali et al.
43	US 6346360 B1	Radiographic film material exhibiting increased covering power and "colder" blue-black image tone	430/139	430/502; 430/567; 430/965; 430/966	Verbeeck; Ann et al.
44	US 6324252 B1	Plain x-ray bone densitometry apparatus and method	378/56	378/53	Siffert; Robert S. et al.
45	US 6321111 B1	Optical imaging using time gated scattered light	600/477	250/358.1; 250/458.1	Perelman; Lev T. et al.
46	US 6307908 B1	System and method for data interpolation in a multislice x-ray computed tomography system	378/4	378/15; 378/901	Hu; Hui
47	US 6301498 B1	Method of determining carotid artery stenosis using X-ray imagery	600/425		Greenberg; Roy K. et al.
48	US 6273606 B1	Method and assembly for recording a radiation image of an elongate body	378/174	378/98.12	Dewaele; Piet et al.
49	US 6269177 B1	Method for reconstructing radiation image of a body from partial radiation images	382/131		Dewaele; Piet et al.

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50	US 6236705 B1	Method for tracing organ motion and removing artifacts for computed tomography imaging systems	378/8	378/901	Stergiopoulos; Stergios et al.
51	US 6173038 B1	Plain x-ray bone densitometry apparatus and method	378/56	378/174; 378/207; 378/54	Siffert; Robert S. et al.
52	US 6148095 A	Apparatus and method for determining three-dimensional representations of tortuous vessels	382/131	128/916; 600/467	Prause; Guido P. M. et al.
53	US 6148056 A	Efficient cone-beam reconstruction system using circle-and-line orbit data	378/4	378/901	Lin; Wen-Tai et al.
54	US 5982845 A	Forward projection and backprojection processor	378/4	378/901	Sidoti; John et al.
55	US 5951475 A	Methods and apparatus for registering CT-scan data to multiple fluoroscopic images	600/425	128/922; 378/207; 378/42; 382/285; 382/294	Gueziec; Andre Pierre et al.
56	US 5919140 A	Optical imaging using time gated scattered light	600/476	600/310; 606/3; 607/88	Perelman; Lev T. et al.
57	US 5841829 A	Optimal channel filter for CT system with wobbling focal spot	378/4	378/11; 378/9; 378/901	Dolazza; Enrico et al.
58	US 5838756 A	Radiation computed tomography apparatus	378/4	378/901	Taguchi; Katsuyuki et al.
59	US 5822393 A	Method for adaptively modulating the power level of an x-ray tube of a computer tomography (CT) system	378/108	378/145; 378/16	Popescu; Stefan
60	US 5812629 A	Ultrahigh resolution interferometric x-ray imaging	378/62	378/37; 378/7	Clauser; John F.
61	US 5751243 A	Image synthesis using time sequential holography	342/179	250/370.08	Turpin; Terry M.
62	US 5736958 A	Image synthesis using time sequential holography	342/179	359/32; 378/87; 600/407; 708/816	Turpin; Terry M.
63	US 5546472 A	Feature guided method and apparatus for obtaining an image of an object	382/131	382/155; 382/275	Levin; David N.
64	US 5546439 A	Systems, methods and apparatus for incrementally reconstructing overlapped images in a CT system implementing a helical scan	378/15	378/901	Hsieh; Jiang
65	US 5390258 A	Feature guided method and apparatus for obtaining an image of an object	382/131	382/155; 382/255	Levin; David N.
66	US 5384573 A	Image synthesis using time sequential holography	342/179	359/32; 378/87; 600/425; 708/816	Turpin; Terry M.

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67	US 5359513 A	Method and system for detection of interval change in temporally sequential chest images	382/128	128/922; 382/130	Kano; Akiko et al.
68	US 5301266 A	Apparatus to improve image enlargement or reduction by interpolation	345/660	708/308; 708/313; 708/321	Kimura; Tokunori
69	US 5247558 A	X-ray particle size analyzer	378/51	356/246; 356/441	Hendrix; Warren P. et al.
70	US 5073911 A	Computerized tomographic apparatus	378/17	378/20	Ozaki; Masahiro et al.
71	US 4979111 A	CT image processor using data expansion for reducing structural noise in rearrangement	378/14		Nishimura; Hiroshi
72	US 4920550 A	X-ray particle size analyzer	378/51	356/246; 356/441; 378/55; 378/57	Olivier; James P. et al.
73	US 4740896 A	X-ray CT system with means to expand detector signals by interpolation before filter processing is performed	378/4	378/901	Horiba; Isao et al.
74	US 4662222 A	Apparatus and method for acoustic imaging using inverse scattering techniques	73/602	73/607	Johnson; Steven A.
75	US 4538227 A	Medical image processor	378/62	378/98.2	Toraichi; Kazuo et al.
76	US 4081673 A	Transverse tomography apparatus and method	250/237R	250/550; 359/560; 378/901	Swindell; William et al.
77	JP 2001128965 A	SYSTEM AND METHOD FOR DATA INTERPOLATION IN MULTI-SLICE X-RAY COMPUTER TOMOGRAPHIC SYSTEM			HU, HUI